



FLEXpower™ TWO FXR

Fully Pre-Wired Dual Inverter System



- Factory tested, pre-wired and pre-configured systems
- Fast installation—just hang on the wall with the bracket (included) and make connections
- Off-grid and grid-tied functionality in one flexible system
- Powerful system in a compact, space-saving footprint
- Field-upgradable software
- Ample AC and DC breaker provisions
- GridZero technology effectively lets users “zero out” the utility grid if enough renewables are present, reducing or even eliminating grid dependence
- Advanced Battery Charging (ABC) supports a wide range of battery technologies including lithium-ion
- All components carry necessary ETL certifications

OutBack's pre-assembled and pre-wired FLEXpower systems are now equipped with the updated FXR Series Grid/Hybrid inverterchargers.

This means that the most advanced Grid/Hybrid inverter features are now available on the industry's most trusted and proven systems platform, for unmatched flexibility and value. The FLEXpower TWO FXR is available in seven models for 120VAC or 230VAC applications ranging from 5000W to 7200W and are field selectable for 50Hz or 60Hz. Each system is field upgradable to eliminate downtime during critical updates, features seven programmable operating modes including GridZero and

Advanced Battery Charging and offers remote monitoring and control through any internet enabled device with OPTICS RE.

The FLEXpower TWO is an ideal full-sized solution for residential and commercial applications including homes, farms, small businesses, and back-up power systems, with all necessary components integrated into a compact hang-on-the-wall system with a minimal footprint.

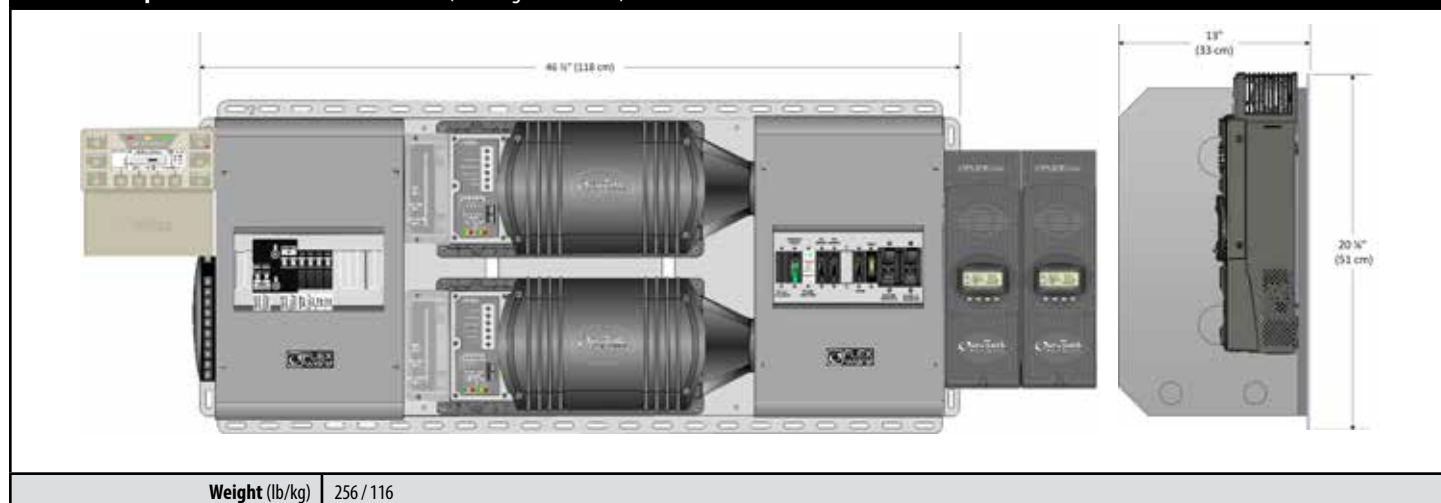
For 120/240VAC, 50/60Hz Applications	Description	Inverter(s)	FW-X240	Bypass	Outlet	Inverter OCPD**	PV OCPD**	RTS
FP2 FXR3542A	Dual FXR3542A, 7.0kW FLEXpower TWO	FXR3542A (x2)	Yes	240VAC Bypass	—	175A	80A	Yes
FP2 VFXR3524A	Dual VFXR3524A, 7.0kW FLEXpower TWO	VFXR3524A (x2)	Yes	240VAC Bypass	—	250A	80A	Yes
FP2 VFXR3648A	Dual VFXR3648A, 7.2kW FLEXpower TWO	VFXR3648A (x2)	—	240VAC Bypass	—	175A	80A	Yes
FP2 FXR3048A	Dual FXR3048A, 6.0kW FLEXpower TWO	FXR3048A (x2)	—	240VAC Bypass	—	250A	80A	Yes
FP2 FXR2524A	Dual FXR2524A, 5.0kW FLEXpower TWO	FXR2524A (x2)	—	240VAC Bypass	—	175A	80A	Yes

For 230VAC, 60/50Hz Applications	Description	Inverter(s)	FW-X240	Bypass	Outlet	Inverter OCPD**	PV OCPD**	RTS
FP2 VFXR3024E	Dual VFXR3024E, 6.0kW FLEXpower TWO	VFXR3024E (x2)	—	230VAC Bypass	—	175A	80A	Yes
FP2 VFXR3048E	Dual VFXR3048E, 6.0kW FLEXpower TWO	VFXR3048E (x2)	—	230VAC Bypass	—	250A	80A	Yes

*FLEXpower TWO FXR systems include a mounting bracket, two FXR inverter/chargers, two FLEXmax charge controllers, MATE3, HUB 10.3, FLEXnet DC, FLEXware Surge Protector, AC and DC wiring boxes, battery and PV array breakers, PV GFDI, Input-Output-Bypass assembly, mounting locations for GFCI outlets and additional AC breakers. Additional configurations available.

** Overcurrent protective device.

OutBack FLEXpower TWO Finished Dimensions (drawing not to scale)



Weight (lb/kg) 256 / 116

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